

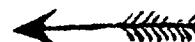
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SUBJECT: Organization for Future Testing (u)

27 APR 1959

TO: Rear Admiral Edward H. Parker, USN
Chief, Armed Forces Special Weapons ProjectBrigadier General Alfred D. Starbird, USA
Director, Division of Military Application
U. S. Atomic Energy Commission

1. The attached outline of a proposed approach to the problem of determining an acceptable organization for future atomic tests is forwarded for your consideration.
2. In accordance with our conversation on Friday I have made notes in the outline of actions which each of us can take now with a view of speeding up committee action once a formal directive is received.
3. May I have your thoughts on this approach.

1 Incl

CHARLES H. ANDERSON
Major General, USAF
Commander

From NMB-S

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEWER-DATE:	DETERMINATION (ORIGIN NUMBER(S))
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MILITARY RESEARCH & ANALYSIS 7-8-59

JTF-7/S-90083

Att 12

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Declassified by DNA, Chief, ISTS

DATE: 10/18/91

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	REF ID: A1444
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I OBJECTIVES

(economy of personnel & funds)

- A. To determine, ^{with regard to economics in funds & manpower}, the responsibilities, the most effective organization, manning, and lines of control for the [joint] planning and conduct of all atomic test operations, with particular emphasis on ^{atomic test} maintenance of the proving grounds, wherever located, and determine the functions to be performed by the AEC and the DOD, the military manning levels required, and the command and control lines which should be maintained.
- B. To examine the special problems involved in the maintenance of the proving grounds, wherever located, and determine the functions to be performed by the AEC and the DOD, the military manning levels required, and the command and control lines which should be maintained.
- C. To delineate the support responsibilities of DOD for AEC sponsored tests. (EPG - NTS) *J.D.M.A.*
- D. To delineate the support responsibilities of AEC for DOD sponsored tests. (EPG- NTS) *J.P.*
- E. To develop appropriate draft AEC-DOD agreements delineating:
1. The responsibilities and authorities of each agency for the planning [and conduct of] test operations, and
 2. The primary responsibilities of each agency for budgeting and funding for costs of joint AEC-DOD operations and for maintenance of the proving grounds.

JTF-7/S-90083

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II ASSUMPTIONS

There is no firm announced policy regarding future U. S. atomic tests. There are several letters which set forth in general the state of readiness which should be maintained to resume testing; however, these letters appear to be outdated. Therefore, the committee will have to make assumptions re:

- A. Policy regarding testing.
- B. Type of tests and probability of implementation.

DMA
to
prepare

III FACTS BEARING ON THE PROBLEM

A. AEC. It has been suggested that AEC prepare a paper for inclusion in the proposed study which will show:

DMA
to
prepare

1. Status from law.
2. Differ as between:
 - a. Ops. Review by GPO
 - b. NTS or Overhead
3. Test cycle follows budget:
 - a. 18 month cycle
 - b. scale locator & test timing.
 - c. 6 programs.

B. AEC Responsibility for testing.

Organization.

Procedures for testing to include establishment of test objectives, programming, funding, testing and analysis of data.

DOD. AFSWP to prepare a paper for DOD showing same info outlined in A. above.

C. List of tests desired by AEC and DOD in the near future and the estimated lead times for preparation.

(It is suggested that AEC and AFSWP prepare their respective lists for consideration by the Committee).

g. Analysis of data:

- (1) ref GTF-7 by [redacted] end of May
- (2) [redacted]

D. Establish mission and responsibilities of a test organization.

The committee should agree on the broad mission of a test organization as well as the specific responsibilities.

In order to assist the committee JTF-7 will prepare a paper showing the mission and detailed responsibilities of the Task Force for Operation HARDTACK, [and APSPW should list same for tests conducted at NTS.] DOD part only.

E. ABC and BOM test programs are likely to be less interdependent technically in the future than they have been in the past. Not sure in NTS,

F. The closing of the Pacific Proving Ground at this time, even if found desirable, could have serious political and psychological consequences.

Domestically, it could be taken as an indication of the lack of need for future tests of the type normally conducted in the Pacific. Internationally, it would demonstrate to the world the USSR is succeeding in its attempt to curtail U. S. testing without an international agreement.

G. Heavy investments in the Pacific Proving Ground facilities and equipment dictate a carefully organized program of maintenance until such time as

Exclusive
NTS.

May be.

~~SECRET~~

a phased reduction in such equipment is agreed upon.

- Some one should make a real survey of possibilities.
- Not necessarily true!
- H. Facilities at the Pacific Proving Ground could well be highly useful for other purposes, for example, PWR, MATS, Army development.
 - I. EPG is the only lead mass outside CONUS suitable for conducting tests.
 - J. The high cost in men, money, and materials to maintain the EPG in a near-operational status.
 - K. Other facts - - -

NOTE: At this point two sub-committees should be established to:

- 1. Develop detailed recommendations with regard to immediate actions to be taken on JTF-7 manning to include JTF-7 hqs.; 7.1; EPG.
- 2. Examine into the requirement for and feasibility of establishing a year around testing capability overseas.

Not at all
Sur
with while.

IV CRITERIA

Set forth criteria which can be used to evaluate possible solutions.

Organization: As we talking only overseas?

- A. Be responsive to both AEC and DOD.
- B. Be economical in personnel and funds.
- C. Provide for coordination and correlation of AEC test requirements with DOD support capabilities.

- D. Provide for coordination and correlation of DOD effects test requirements with AEC support capabilities. *establish*
- E. Be capable of rapid expansion to meet testing needs.
- F. -- etc.

V PROPOSED ORGANIZATIONS

List proposed solutions or recommendations.

VI EVALUATION OF PROPOSED ORGANIZATIONS AND SELECTION OF BEST

VII DRAFT RECOMMENDED AEC-DOD AGREEMENTS

Based upon findings and recommendations above, a sub-committee should now review present AEC-DOD Agreements on cost and responsibilities for atomic testing and prepare new draft agreements. *✓*

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